

Recombinant Mouse Actn3, His-tagged

Cat. No. Actn3-3335M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alpha-actinin-3 (Actn3)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	900
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Actn3 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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GENE INFORMATION

Gene Name	Actn3 actinin alpha 3 [Mus musculus]
Official Symbol	Actn3
Synonyms	ACTN3; actinin alpha 3; alpha-actinin-3; F-actin cross-linking protein; alpha-actinin skeletal muscle; MGC132876;
Gene ID	11474
mRNA Refseq	NM_013456
Protein Refseq	NP_038484
Pathway	Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Amoebiasis, organism-specific biosystem; Amoebiasis, conserved biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), organism-specific biosystem; Arrhythm
Function	actin binding; actin filament binding; actin filament binding; calcium ion binding; protein binding; protein binding, bridging; protein homodimerization activity;

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